Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Monday 10 Apr 2023 until 23:59 on Tuesday 11 Apr 2023

Forecast Issued on Sunday 09 Apr 2023 at 15:25 by Met Office Aberdeen

Confidence: Generally high confidence but low for timing of low pressure system Tuesday into Wednesday, and the details on wind strength and rainfall location.

Headline for Monday 10 Apr 2023: Heavy rain clearing to frequent showers through the day. Drier by evening. Strong southeasterly winds easing.

Mountain weather hazards on Monday 10 Apr 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Cloudy	Heavy rain showers	Heavy rain showers	Heavy rain showers	Sleet showers	Cloudy
Precipitation probability							
70%	60%	40%	40%	40%	60%	40%	30%

Forecast for Monday 10 Apr 2023

Weather: Low cloud and rain clearing to the east by dawn, leaving briefly drier and brighter conditions. Frequent showers then pushing up from the south throughout the day, freezing level dropping through the day with sleet or snow above around 800m into the evening. Drier by late evening.

Chance of cloud-free hill tops above 800m: 20-30%

Low cloud and visibility: Widespread early low cloud, base 600-800m, accompanied by rain reducing visibility to moderate, soon clearing. Scattered to broken low cloud in association with showers, base 600-800m. Temporary visibility reductions, perhaps poor later in the day in any sleet or snow.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 10 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	40/53 S	27/36 S	19/27 SW	21/29 SW	27/38 SW	28/39 SW	19/28 W	19/27 W	17/23 W
900	44/54 S	26/32 S	19/25 S	21/27 SW	28/38 SW	27/36 SW	16/22 W	15/21 W	13/18 W
600	29/40 S	15/22 S	12/19 SW	14/20 SW	20/30 SW	20/30 SW	13/21 W	10/16 W	9/15 W
300	13/32 S	8/20 S	4/11 SW	8/17 SW	12/26 SW	12/26 SW	9/18 W	6/13 W	6/13 W
Glen	4/22 S	3/16 SW	2/12 SW	5/15 SW	7/23 SW	8/22 SW	5/16 NW	4/14 W	3/13 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-0/-9	0/-7	-1/-8	-2/-9	-1/-9	-2/-10	-3/-10	-4/-11	-4/-11
900	3/-4	3/-3	2/-3	1/-5	2/-5	2/-5	0/-5	-0/-6	-1/-6
600	6/0	6/2	5/1	4/-0	5/-0	4/-1	2/-2	2/-2	1/-3
300	7/4	7/5	6/4	6/4	8/5	7/4	4/1	3/1	3/0
Glen	8/7	7/6	3/4	7/5	9/6	8/6	6/3	4/1	2/1
Freezing Level*	1500m	1400m	1100m	1000m	900m	1000m	900m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Freezing level dropping through the day, giving a noticeably cold feel at height.

Forecast for Tuesday 11 Apr 2023
Weather: Sunny spells and scattered showers through the morning, falling as snow above around 700m. Becoming mainly dry with prolonged sunshine into the afternoon. Staying dry through the evening.

Maximum wind: Westerly 10-15 mph, becoming easterly 15-20 gust 30-35 mph by late evening.

Chance of cloud-free hill tops above 800m: 60% during the morning, increasing to 80%.

Low cloud and visibility: Scattered low cloud, base 600-800m in association with showers, visibility temporarily reducing to moderate or poor. Otherwise good.

Temperature: **Glens:** Plus 3 rising to plus 8 Celsius.
At 800m: Minus 4 rising to zero Celsius.
Freezing level: 600-800m

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